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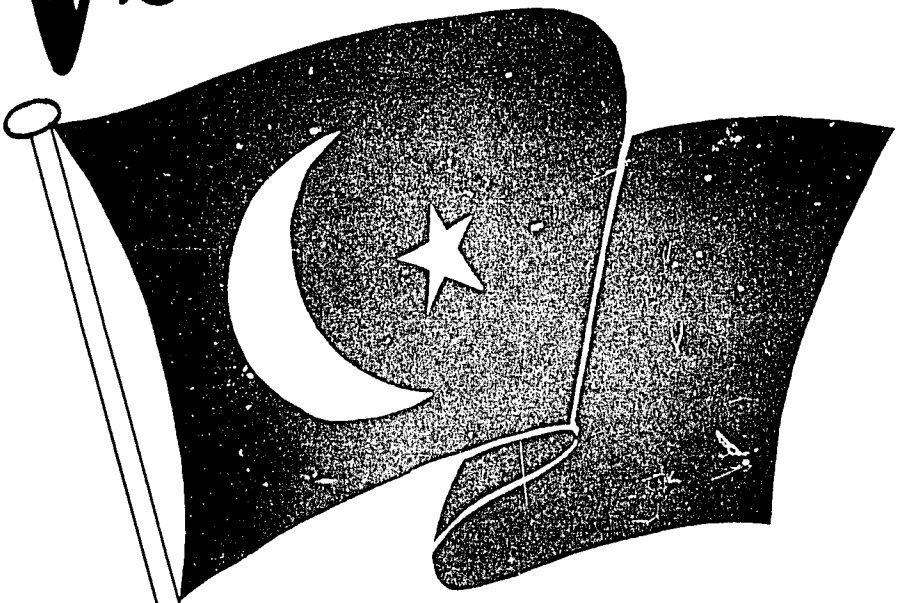
Nebraska in Turkey



A.I.D.
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semiannual report
turkish university
program

april 1, 1962
september 30, 1962

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UNIVERSITY OF NEBRASKA - AID CONTRACT PROGRAM

In accordance with provisions of Contract No. AID-W-610 Appendix A - Article IV, we submit herewith the semiannual progress report covering the period April 1, 1962 to September 30, 1962.

Jason S. Webster
Coordinator
Univ. of Nebr. Turkish Program

UNIVERSITY OF NEBRASKA-AID CONTRACT

Entered into - March 28, 1955

Amendments - May 3, 1955
June 29, 1955
August 5, 1955
September 19, 1955
March 16, 1956
July 3, 1956
September 22, 1956
January 5, 1957
November 22, 1957

Superseded by New Contract, May 1958 to extend to December 31, 1960

Amendments - (1) June 1959
(2) September 1959
(3) June 1960 - Extended contract to June 30, 1962
(4) May 24, 1962 - Extends contract to June 30, 1964

SCOPE: Render technical advice and assistance to Turkey for the purpose of:

1. Creating a New Land-Grant-Type University at Erzurum, Turkey.

2. Training its faculties of Agriculture and supporting fields.

3. Developing and strengthening Ankara University's program in Agriculture, Home Economics and Veterinary Medicine.

Conditions Governing Operations: Services provided in Turkey are an integral part of the United States aid and will be performed under the general policy guidance of the USAID Director; the University of Nebraska will be responsible for all professional and technical details of the contract and shall keep the USAID Director currently informed of the progress of the project.

COCRDINATCR'S COMMENTS

by
Jason S. Webster

The outstanding event during this period of the University of Nebraska-Turkish Program was the first commencement at Ataturk University on July 3, 1962. This commencement was for a class of 102 graduates who received all of their four years of college training at Ataturk University.

Dr. Marvel Baker gave the commencement address in Turkish. According to the Turks, it was an excellent presentation. Nebraska Regent B. N. Greenberg presented certificates of participation to returned Turkish participants who had studied in the United States.

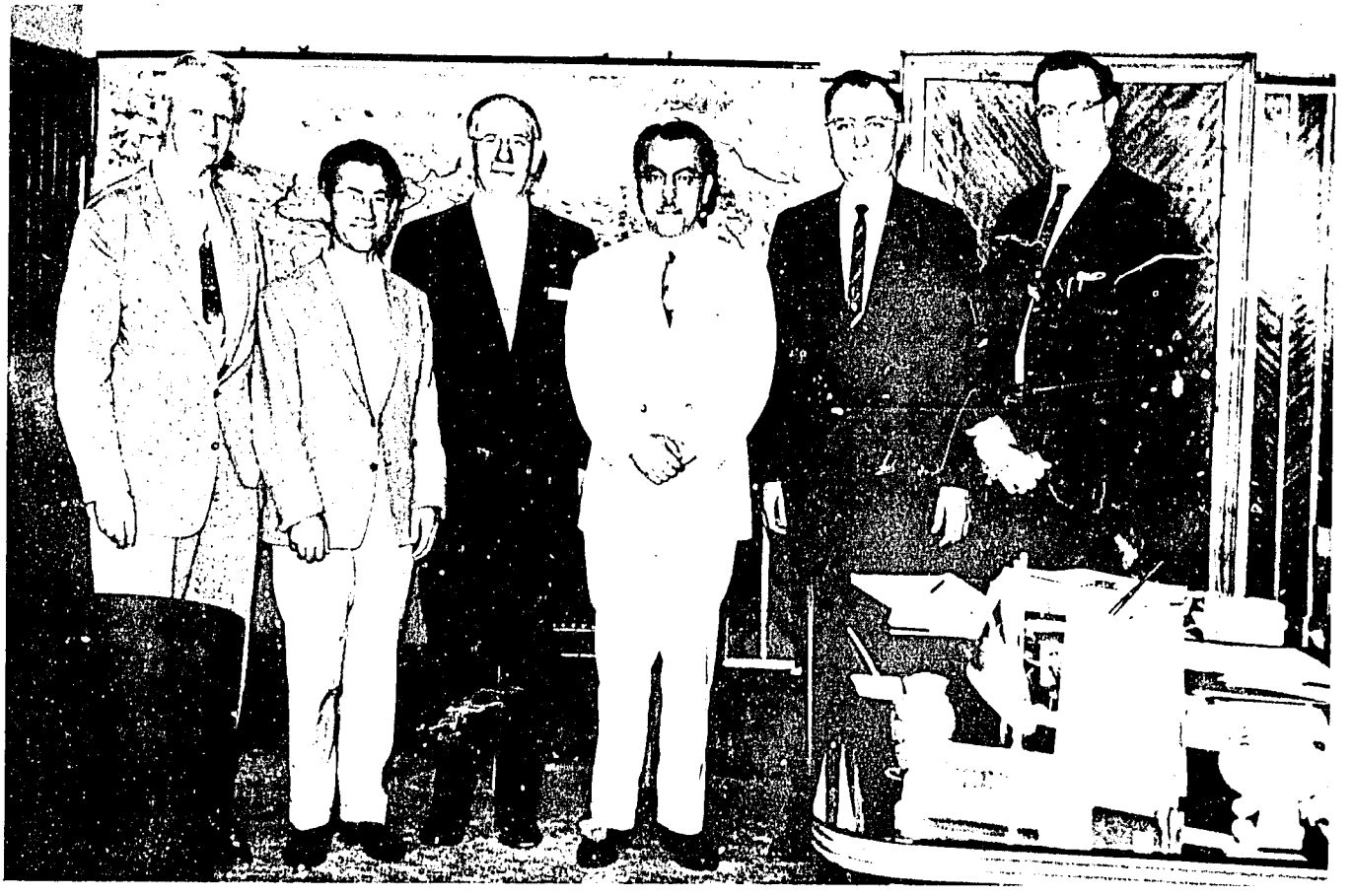
A Nebraska survey team enroute to Jordan also attended the commencement. The team consisted of Dean E. F. Frolik, Dr. Franklin Eldridge and Jason S. Webster.

The commencement was also somewhat of a climax to a second tour of duty for Dr. Baker in administering the program in Turkey. Dr. Baker has provided leadership to this program in various capacities since its inception. Dr. and Mrs. Baker returned to Nebraska in September.

Harold L. Allen assumed Dr. Baker's duties and at the same time is continuing his work at Ankara University. Hal Allen and Mrs. Allen have spent more time in Turkey on this program than any other Nebraskan. They have been in Turkey since September 1956.

There have been many discouragements during this period and at times it appeared that the program would cease altogether. This is overshadowed by statements of the administration and Turkish staff of Ataturk University to the effect that "This will be the best university in Turkey."

A group of Ataturk staff at Commencement.



(Left to right) Dean Marvel Baker, Dr. Saban Karatas, Regent B. N. Greenberg, Rector Eyub Hizalan, Dean Elvin Frolik, Prof. Harold Allen.

PARTICIPANTS

Since the inception of the contract, we have had a total of 150 Turkish participants. One hundred thirteen were from Ankara University and 37 from Ataturk University.

New Arrivals During Period April 1, 1962 to September 30, 1962

Ankara - Six new arrivals

Altan, Yasar
Aydeniz, Akgun
Erel, Sevim
Kaptan, Kemal
Mimioglu, Mihri
Tolkun, Selim

Ataturk - one new arrival

Turkdogan, Orhan

Departures During Period April 1, 1962 to September 30, 1962

Ankara - thirteen departed

Ayyildiz, Mustafa
Balaban, Ali
Ersoz, Nezihi
Erturk, Kamuran
Finci, Kadri
Gurcan, Abdullah
Kacar, Burhan
Kural, Orhan
Mulayim, Z. G.
Ogus, Nevzat
Oztan, Yuksel
Sayin, Fahri
Senturk, Ramazon

Ankara - three transferred from AID Sponsorship

Akpinar, Cemalettin
Isikan, Mustafa
Keskintepe, Hamza

Ataturk - two departed

Baykan, Omer
Dogan, Kamuran

Extensions granted during period April 1, 1962 to September 30, 1962

Ankara - one

Dr. Cemalettin Akpinar's program extended for approximately six months under the sponsorship of North Carolina State College.

Ankara Participants in the United States Under Our Program on September 30, 1962

Name	Field of Interest	Location	Date of Arrival	Termination of Program
Akpinar, Cemalettin[1]	Poult.Phys.	Univ. of Md. No.Car.St.Coll.-after Aug. 1, 1962	Aug. 1, 1961	July 31, 1962
Alpan, Orhan	An.Breed.	Univ. of Nebr.	Jan. 22, 1962	Jan. 21, 1963
Altan, Yasar	Int. Med.	---	July 18, 1962	Nov. 17, 1962
Aydeniz, Akgun	Soil.Sci.	Univ. of Nebr.	Sept. 14, 1962	Sept. 13, 1963
Dogan, Refika[2]	Home Ec.	Univ. of Nebr.	Feb. 1, 1958	Feb. 1, 1960
Erel, Sevim Guney	Home Ec.	No.Dak.St.Uni. Fargo, No. Dak.	Sept. 4, 1962	Sept. 3, 1963
Isikan, Mustafa[3]	Pl.Breed.	Univ. of Nebr.	May 31, 1961	May 30, 1962
Kaptan, Kemal	Ag. Ext.	Univ. of Nebr.	Sept. 4, 1962	Sept. 3, 1963
Keskintepe, Hamza[4]	Vet. Bact.	Univ. of Ky. (Univ. of Nebr. after June 15, 1962)	Aug. 28, 1961	June 27, 1962
Mimioglu, Mihri	Vet. Paras.	---	June 15, 1961	Oct. 15, 1962
Pekel, Erdogan	An. Breed.	Cornell Univ. Ithaca, New York	Jan. 22, 1962	Jan. 21, 1963
Senel, Servet[5]	An. Nutr.	Univ. of Nebr.	Aug. 31, 1961	Aug. 30, 1963
Tekeli, Sait[6]	Vet. Path.	Univ. of Wisc. Madison, Wisc.	Jan. 20, 1960	Jan. 19, 1962
Tigin, Yilmaz	Vet. Paras.	Univ. of Nebr.	Jan. 28, 1962	Jan. 27, 1963
Tolkun, Selim	Vet. Surg.	---	June 15, 1962	Oct. 15, 1962

[1]Cemalettin Akpinar will be under the sponsorship of the Animal Science Department, North Carolina State College for six months.

[2]Refika Dogan is studying at the University of Nebraska and is independently financed.

[3]Mustafa Isikan will be under the sponsorship of the Agronomy Department, University of Nebraska, for approximately 10 months.

[4]Hamza Keskintepe will be under the sponsorship of the Department of Veterinary Science, University of Nebraska, for approximately 10 months.

[5]Servet Senel's program calls for work leading to a Ph.D. Degree. At the end of his first year of study, the program was evaluated and his time extended for one year.

[6]Sait Tekeli will be under the sponsorship of the University of Wisconsin until January 19, 1964.

Ataturk Participants in the United States Under Our Program on September 30, 1962

Name	Field of Interest	Location	Date of Arrival	Termination of Program
Aksoy, Necati	Soil Sci.	Univ. of Nebr.	Jan. 27, 1961	Jan. 26, 1963
Firater, Nezihe	Dairy Tech.	Univ. of Nebr.	Jan. 24, 1961	Jan. 23, 1963
Gullap, Talat	Economics	Univ. of Nebr.	Jan. 27, 1961	Jan. 26, 1963
Hatunoglu, Turgut	Ag. Econ.	Montana St. Col. Bozeman, Montana	Feb. 12, 1962	Aug. 11, 1963
Turkdogan, Orhan	Rural Soc.	Univ. of Mo. Columbia, Mo.	Sept. 4, 1962	Sept. 3, 1964
Zoral, Kutlu	Ag. Econ.	Montana St. Col. Bozeman, Montana	March 8, 1962	Sept. 7, 1963

UNIVERSITY OF NEBRASKA-AID CONTRACT TURKISH PROGRAM

PERSONNEL

ADMINISTRATIVE COMMITTEE

Chairman.....Dr. E. F. Frolik, Dean
College of Agriculture

Secretary.....Jason S. Webster, Coordinator
Univ. of Nebr. Turkish
Program

Members:

Albin T. Anderson
E. C. Conard
Otto G. Hoiberg
G. A. Young

HOME STAFF

Coordinator.....Jason S. Webster

Secretaries.....Frances Lawritson
Mary Peo

Finance Officer.....Ruth Swanson

Home Office: 104 Ag. Admn. Annex
College of Agriculture
University of Nebraska
Lincoln, Nebraska

PERSONNEL
UNIVERSITY OF NEBRASKA STAFF IN TURKEY

During Period April 1, 1962 to September 30, 1962

Name	Position	Period of Assignment From	To
ALEXANDER, M. A.	Animal Husbandry Specialist--Ataturk Univ.	Sept. 15, 1959	August 31, 1963
ALLEN, Harold L.	Extension and Information Specialist--Ankara Univ. Appointed Chief of Staff-Aug. 15, 1962	Sept. 17, 1956	June 30, 1963
AMES, Mercedes	Secretary - Ataturk Univ.	Sept. 5, 1961	Sept. 15, 1963
[1]BAKER, Marvel L.	Chief of Staff	Oct. 1, 1960	Oct. 22, 1962
[1]CARTER, Deane	Ag. Engr. Specialist--Appointed Ataturk Univ. Adviser on Nov. 10, 1960	Sept. 6, 1960	Sept. 15, 1962
FENSKE, Leo J.	Farm Management Specialist--Ataturk Univ.	Sept. 22, 1960	Nov. 1964[3]
[2]FRUTCHEY, Cecil W.	Chief, Erzurum Group--Ataturk University	Sept. 1, 1962	Sept. 4, 1964[3]
MORROW, Evelyn	Home Economist--Ankara University	Jan. 1, 1959	June 30, 1963
McCULLOUGH, Sally	Administrative Secretary--Ankara University	Nov. 29, 1960	Nov. 28, 1962
[2]STEELE, John C.	Ag. Engr. Specialist--Ataturk University	Sept. 15, 1962	Sept. 20, 1964[3]
SWANSTROM, Wylene	Secretary - Ankara Univ.	July 5, 1961	July 18, 1963
[2]VENNIX, Arthur J.	Prof. of Library Science--Ataturk University	July 1, 1962	Aug. 18, 1964[3]
WHEELER, Ernest J.	Crops Specialist--Ataturk University	Sept. 6, 1960	Sept. 20, 1963
WINTER, John M.	Botanist--Ataturk Univ.	May 22, 1961	June 3, 1963

[1]Departed from Turkey during this period.
[2]Arrived in Turkey during this period.
[3]Or to the end of the contract, whichever comes first.

INSPECTION REPORT ON UNIVERSITY OF NEBRASKA PROGRAM IN TURKEY

by

Jason S. Webster, Franklin Eldridge and Elvin F. Frolik[1]

June 20 - July 13, 1962

The team from Lincoln was well received, given complete cooperation and shown many courtesies by AID, the Turks and the Nebraska group in Turkey. The many discussions held were candid, analytical and informative.

The Situation at Ataturk University

The building program is substantially behind schedule. Nevertheless, a good deal has been accomplished. There are seven major buildings at the headquarters site, some at the Faculty of Agriculture site in addition to a number of minor ones at various places on University grounds in various stages of construction. Two of the apartment buildings for married faculty are already in use. Another large one and the building for bachelor faculty are nearing completion. The student dormitory, the administration and letters building, and the science building are further from completion and not too much progress is being made presently - in fact, not much more than a skeleton crew was being used at the time of our visit. The greatest concern of all involved is that greater effort be exerted to get the science building completed as early as possible.

Prof. Alexander appears to be fairly successful in making progress on the livestock farm buildings.

The temporary University quarters in the city of Erzurum are reasonably satisfactory. We were impressed with the quality and adequacy of some of the laboratories. The fact that the Administrative offices of the University will shortly be relocated, to a different building, will provide more teaching room in the present building.

The lack of respect for faculty and general lack of mature conduct on the part of the students was a source of dissatisfaction to some of the Nebraska staff. The fact that about two dozen students who had done inferior work were not graduated will help not only to alleviate the attitude of our faculty but should also have a sobering effect on the student body.

The new apartments constitute much improved housing for the faculty. Actually, their present living quarters are good by any standards, and have done much to build morale. People who are so constituted that they are bothered by isolation from U.S. culture, television, U.S. radio, the Christian church, motion pictures, relatives and friends and similar institutions, might not be satisfied at Erzurum--others would be quite happy.

---

[1]Regent Greenberg also visited Turkey but was not with us when this report was written.

Perhaps the most encouraging feature of Ataturk University presently is the splendid group of young Assistants and Docents on the staff. They give all appearances of being a competent, dedicated group who are doing their work with sincerity and enthusiasm. They are imbued with the land grant college philosophy. For example, Dr. Tosun and Dr. Istar have extensive and well organized work underway on field and horticultural crops, under the guidance of our Dr. Wheeler. Dr. Ogus has a fine soils laboratory for teaching and research. Dr. Turgut Goksu is doing good work in research, teaching and extension (under Prof. Alexander's leadership). Ultimately, these young people should be fully capable of filling the professorships at Ataturk University.

Once help is provided in developing an institution like Ataturk University, there probably will never come a time when the Turks will feel the job is done and we should leave. Yet from a realistic point of view the time will come when we should terminate our program and the Turks should proceed on their own power. To leave now would be little short of disastrous. Aside from the Administrative officers, Ataturk has no senior staff. Nor are there any surplus Professors available from other Turkish universities. Even if there were, it is questionable if, with their backgrounds and philosophies gained in an environment of classical universities, they would develop Ataturk University along the lines envisioned. Under Turkish law, assistants and docents must serve for certain minimum periods of time in the respective rank of Doctor Assistant and Docent before becoming eligible for the position of professor. Therefore, it will be some time before professorships at Ataturk can be filled from the present crop of docents and doctor assistants, i.e. until there can and will be an adequate core of senior Turkish staff to assume the necessary leadership to assure continued existence and growth of the University. During the interim period the presence of the Nebraska staff is important if not crucial. We believe the following minimum Nebraska staff as recommended by Dean Baker and Mr. Allen during the remaining, i.e. the phasing out period, is realistic:

Position	1962-63	1963-64	1964-65	1965-66	1966-67
ATATURK					
Chief of Party	X	X	X	X	X
Agricultural Economics	X	X	X	X	X
Economics	X	X	X		
Agri. Engineer	X	X	X	X	
Animal Science	X				
Agri. Extension		X	X		
Crop Science	X	X	X	X	X
Soils Science	X	X	X	X	
Library	X	X			
Chemist	X	X	X	X	
Biological Science	X	X	X		
Secretary	X	X	X	X	X
ANKARA					
Home Economics	X				
Agri. Extension	X				
Administrative Secretary	X	X	X		
Secretary	X				

Ankara University

The progress made at Ankara University during the seven years of the exchange program with the University of Nebraska is substantial and gratifying. Academic programs have been substantially upgraded. The Turkish Professors expressed sincere appreciation for the help they have received. They appear to have renewed enthusiasm and a more genuine interest and capability in their work. The assistance given in obtaining equipment is much in evidence in their laboratories. The staff expressed concern over the fact that the participant program is to be terminated as of June 30, 1963 and wanted to know if we couldn't intercede in some way so that the program could be continued. They feel that their young doctor assistants are much more valuable as staff members after spending a year or two in the United States, which they no doubt are.

A continued program at Ankara University though no doubt desirable from the Turks' standpoint is probably not necessary. An exception may be Home Economics. Since the University had no Department and no trained people in the area prior to the beginning of our program, their situation in this field may be likened to Ataturk University. They have two good Doctor Assistants with doctorate degrees in Home Economics from American land grant universities, and one Docent who was a participant in the U.S.

But these people are hardly far enough along to assume full leadership. The Home Economics work is nominally under the administration of Prof. Esberk, Fibre & Textile Technology Department, who is a capable individual. This may take care of the matter, although some arrangement either by Turkey or by our program to continue Dr. Morrow's work a year or two beyond June 30, 1963 would appear to be highly desirable.

Dr. Baker recommends that one or two assistantships be established at Nebraska for Turkish doctor assistants from Ankara University. They would be expected to receive about the same compensation and to earn their assistantships as do our regular graduate assistants working towards advanced degrees. The assistantships would be awarded at the College level and placed with Departments in accordance with the availability of qualified Turks. The recommendation would appear to have considerable merit. If adopted, the program should be activated with regularly budgeted positions, so recognized by earmarking.

A I D

Since about January 1, 1962, there has been a difference of opinion between the University of Nebraska and AID/Turkey over the level of U.S. support needed and most desirable for Ataturk University. This stems in part, perhaps almost altogether, from the fact that AID personnel feel that the Turks have not provided the degree of self-help that is desirable and which they are capable of providing. We agree the Turks could and should do more on the building program, but do not believe that capable surplus senior staff is available in Turkey and

furthermore, as indicated earlier, we are not certain that it would be in the best interest of Ataturk University to recruit senior staff from other Turkish universities if they were available. The difference in thinking appears to be based on an honest difference of opinion. Sincerity of purpose appears to exist on both sides, though the conclusions are almost diametrically opposed.

We were somewhat dismayed to learn at a conference with AID/Turkey personnel that even though the Amendment covering the program for the coming two years had been duly signed, AID/Turkey was still asking for a reduction in the proposed program. After the conference, we were advised to proceed with the program as provided in the Amendment.

The position of AID/Turkey has caused concern and they perhaps should have accepted more willingly and graciously the counsel of people like Dr. Baker who is in a much better position to know what is needed at Ataturk University in the way of minimal needs than are the AID personnel. Nevertheless, we feel that Mr. Van Dyke, Director of the Mission, is a capable and sincere individual. He is administering a large, complex and costly program. His concern about getting maximum results for U.S. tax dollars expended is both understandable and commendable.

It is our opinion that as far as getting agreement with AID is concerned, the situation is presently favorable. Both the Nebraska group and AID have the same objective - the differences arise in judgment as to how this can best be achieved. We can now best perhaps espouze our position by staffing as fully as our Amendment provides, with capable, interested people. The good work they will do and the progress the University will thereby make is the most convincing argument we can present.

The Nebraska Staff in Turkey

Too much credit cannot be given to our leader during 4 of our 7 years in Turkey, i.e. to Dean Baker. He has stood by his principles and insisted on what he considered to be and what has no doubt been a minimal program during long and trying periods. It is not easy to build a land-grant-type institution in eastern Turkey. It would have been much easier and certainly more pleasant to compromise principle by acquiescing to something much less than such a university at Erzurum. This Dr. Baker has steadfastly refused to do. If we succeed in our mission (and the visiting team is confident we will) much of the credit must go to Dr. Baker.

Generally, much credit can also be given to the other staff members in Turkey - both past and present. Only belief in a cause and sincerity of purpose could motivate a family like Hal Allen's to spend 7 years in Turkey, at some sacrifice to Mr. Allen's professional career. Both of them have learned the Turkish language and both have put most of their time and energy into their mission in Turkey. It is a source of inspiration to witness especially Mrs. Allen converse fluently and effectively with Turks wherever she goes.

Summary

If one looks at the forest rather than the trees, one concludes that the University of Nebraska exchange program with the Republic of Turkey has been significantly successful. The effect on Ankara University has been substantial and Ataturk University has made a good beginning. The commencement exercises where the first graduating class of 99 Turks received their baccalaureate degrees at Ataturk constituted an inspiring experience. We have made many, many friends in Turkey and we have made some contribution in their long and difficult road to reaching a desirable educational and economic goal. If we can complete our mission, as recommended in the phazing out plan by Dr. Baker and Mr. Allen, our efforts will indeed have been productive and well spent.

REPORT

April 1, 1962 to June 30, 1962

by

Marvel L. Baker

I.

Administrative Comment and Summary

During this period, the second semester of the 1961-1962 school year was completed at Ankara University and virtually completed at Ataturk University. The First Commencement for Ataturk University is scheduled for 3 July 1962, with between 120 and 130 students enrolled in the graduating class.

The instructional programs were reviewed in other reports and will not be reviewed in any detail here.

There were no changes in Nebraska personnel during this period. Recruitment of personnel made unsatisfactory progress, affected by the following:

1. Unsatisfactory budgetary situation during the most favorable season for recruiting staff.

2. Unsettled conditions in Turkey.

3. Pressure of demand for qualified personnel at home in relation to available personnel.

Five University of Nebraska faculty members arrived in Turkey during the period for brief visits.

These were:

Dean Merk Hobson, College of Engineering
Professor Lloyd W. Hurlbut, Chairman of the Department of Agricultural Engineering, accompanied by Mrs. Hurlbut
Dean Elvin F. Frolik, College of Agriculture
Dr. Franklin E. Eldridge, College of Agriculture
Jason S. Webster, Campus Coordinator, Turkish Program

Dean Hobson was enroute to Africa for a study of engineering education in some of the African countries. Professor Hurlbut had spent some time in Egypt on Agricultural Engineering educational problems and made a brief visit to Ataturk University to advise on our operations there. Dean Frolik came to Turkey as the official representative of the University. His visit and that of his party will be reported by Mr. Hal Allen in his report.

For the first time for a long time, the status of equipment and commodity shipments was satisfactory.

II.

Personnel

There were no changes in Nebraska personnel. Morale continued excellent.

The staff at Ataturk University made marked progress in getting settled in new housing on the University campus. The apartments provide quite adequate housing and in comparison with that available prior to April 1, are luxurious. Mr. Bringle of General Services/A.I.D. and his staff were extremely cooperative and helpful in working out suitable furniture and furnishings.

Little apparent progress was made in the recruitment of needed personnel for 1962-63 and 1963-64. During the period when faculty members in the United States are most available, the University was handicapped greatly in being unable to make firm commitments because of uncertainty regarding budgetary support for FY 1963 and FY 1964.

The lack of stability in government in Turkey and the competition in the United States for qualified faculty also affected recruitment.

After having been nominated for a position as Professor of Soils Science and approved, Dr. Robert Coffey decided not to come to Turkey on the eve of his anticipated departure from the United States.

Approval for Arthur J. Vennix as Professor of Library Science was requested late in the last period. At the end of this period, neither approval nor disapproval had been received.

Consideration of people for several positions is pending.

III.

Participant Program

A. Ataturk University

Two problems in obtaining participants are encountered at Ataturk University. One is to obtain qualified assistants; the other is to avoid accepting those not considered qualified.

1. The following participants were in the United States for the full period:

Kamuran Dogan (Dairy Technology)
Nezihe Firater (Dairy Technology)
Necati Aksoy (Soils Science)
Tallat Gullap (Economics)
Dr. Omer Baykan (Soils Science; his program was extended to August 23, 1962)
Turgut Hatunoglu (Agricultural Economics)
Kutlu Zoral (Agricultural Economics)

2. Dr. Ahmet Kurt (Dairy Technology) completed his program in the United States and reported at Ataturk University.

3. One assistant, Orhan Turkdogan received his doctorate in Rural Sociology. It is planned to send him to the United States as a participant in September.

B. Ankara University

1. Two participants from Ankara University departed for the United States during the period. They were:

Prof. Dr. Mihri Mimioglu
Docent Dr. Selim Tolkun

Both were from the Veterinary Faculty and were sent for programs of four months each.

2. Extensions to the programs of Dr. Hamza Keskintepe of the Faculty of Veterinary Science and Docent Dr. Mustafa Isikan of the Faculty of Agriculture were granted. These extensions are financed outside the Nebraska program.

3. The final work program and other processing procedures were completed for Professor Dr. Yasar Altan of the Faculty of Veterinary Science. He is scheduled to depart for the United States about July 15 for a four-month program.

4. Dr. Akgun Aydeniz, an assistant in the Department of Plant Nutrition, was nominated as a Participant and began his language training in the Georgetown English Language Program.

5. Processing of two assistants, Dr. Kemal Kaptan and Dr. Sevim Guney Erel, nominated by the Faculty of Agriculture, continued.

6. The program of Participant Dr. Yuksel Oztan of the Faculty of Agriculture terminated on 31 May 1962, and he returned to Ankara University.

IV.

Equipment and Physical Facilities

A. Ataturk University

1. Equipment Purchased under Defense Support Funds. All of the equipment and commodities purchased with Defense Support Funds has now been released from Customs.

2. Buildings. Progress was made on additional faculty housing units; but no appreciable progress was made on laboratory and classroom facilities. Considerable work also was done on grading, roadways and the like. Progress also was made on a number of farm buildings.

B. Ankara University

1. Equipment Received. Two (2) shipments of equipment and materials were received by Ankara University Faculty of Agriculture:

   a. Bill of Lading No. 193, dated June 23, 1961.
   b. Bill of Lading No. 24, dated October 16, 1961.

2. Other shipments in Customs. Documents on two shipments of equipment and materials were received during the period and forwarded to the Faculty of Agriculture. These shipments have not yet been cleared through Customs. They are:

   a. Bill of Lading No. 12, dated March 21, 1962.
   b. Bill of Lading No. 156, dated April 4, 1962.

3. New Requests for Equipment. Two orders for equipment for the Department of Home Economics, Ankara University, were placed during this period. Other requests for equipment and materials were received from Ankara University. Most of these cannot be given consideration due to budget limitations.

4. Home Economics Building. Reasonable progress was made on the Home Economics building. It seems probable that problems of financing may slow construction enough that the building will not be ready for use by the fall of 1962 as contemplated.

5. Food Technology Building. A project outline and proposed floor plans for a building for the Department of Food Technology, Faculty of Agriculture, were prepared and submitted to U.S.A.I.D./Turkey. These were under consideration at the end of this period.

V.

The Program at Ankara University

A. Extension and Information Specialist

Mr. Harold L. Allen's various responsibilities and activities continued much as outlined in former reports.

1. Course work in Extension Philosophy, Organization, Programs and Methods for 250 senior students in the Faculty of Agriculture was completed with the assistance of Assistant Ahmet Baykurt.

2. Staff Development

   a. Ahmet Baykurt. As noted above, Assistant Baykurt continued to gain experience in the Department.

b. Dr. Assistant Orhan Kural continued his program of work as a Participant at the University of Wisconsin.

c. Dr. Assistant Kemal Kaptan enrolled in the Georgetown English Language Program in preparation for his program of study in the United States as a Participant.

3. Extension Institute. The proposal for the establishment of an Extension Institute at the Faculty of Agriculture was referred by the Council of Professors to a five-man study committee. No action on the proposal is expected before the fall semester begins.

B. Home Extension Specialist

1. Course Work. Forty-four students completed the course in Home Economics successfully. In addition to work with this class, Dr. Assistant Kundak and Professor Morrow prepared the examination for Home Management Home Economics students at Ege University, and graded the papers for that university.

2. Curriculum Development. The Home Economics curriculum was approved.

3. Research Work.

a. Professor Morrow and Dr. Assistants Erkut and Kundak devoted some time to advising Neriman Gorgunay and Birsen Okan, Assistants at Ataturk University, in planning, conducting and evaluating their research work. In connection with this, Professor Morrow and Dr. Kundak visited Ataturk University and accompanied the Assistants to some of the villages from which they are obtaining data.

b. Plans were made for Dr. Kundak to continue her research project in villages during July, August and September.

c. Professor Morrow and Dr. Assistant Erkut conferred with Dr. Shuey and Yildiz Gungen, of the Girls Teachers Training Institute, to assist in developing a research project on "Child Care and Feeding." Dr. Erkut accompanied Dr. Shuey, Yildiz and three students to Susuz village to pre-test questionnaires.

4. Other Activities.

a. Work in connection with the National Village Housing Committee and with developments at Deliller continued.

b. Dr. Morrow spent from April 30 to May 7 in Israel at the request of the Soybean Council of Turkey. The Soybean Testing Kitchen in Jerusalem was studied. The College of Nutrition and Home Economics also was visited.

VI.

The Program at Ataturk University

A. Course Work

Instruction for the semester was completed and examinations practically completed.

Commencement ceremonies were scheduled for July 3 with a class of more than 100 actually graduating.

B. Staff Development

1. The most important matters bearing on staff development will be summarized briefly here.

   a. The extent to which Assistants and Doctor Assistants were used to assist in planning teaching and research programs and in implementing them, has been reported elsewhere. This use of young Turkish staff members contributes significantly to their growth and development.

   b. One doctorate was awarded in Rural Sociology during this period. The recipient was Orhan Turkdogan who is a hard-working, effective instructor.

2. New Staff. It is planned to accept a number of new assistants this summer and fall. Many of them probably will be from the first class to finish at Ataturk University.

C. Building Program

1. Little progress was made on the Science building, a building which is needed for next fall.

2. Progress on most of the other buildings and on road construction and the like continued.

3. Progress on farm buildings proceeded fairly well.

D. The Activities of Staff Members

1. Course work for the semester, largely by Assistants under the direction of the respective staff members, was completed.

2. Research work under two categories was continued. Assistants doing advanced work were advised on their research problems.

The development and conduct of research programs in Agriculture were continued with Assistants taking increased responsibility in these.

Progress was made toward the development of a realistic management and operational program for the University Farm, with primary emphasis on research and demonstration.

3. Staff Development is necessarily, a non-glamorous thing. Probably the most significant development was in the added experience gained by the Assistants in teaching and research and in university operation; these in close association with Professors Alexander, Carter, Fenske, Wheeler and Winter.

Professional work designed to lead to advanced degrees or promotion was continued by Assistants and Doctor Assistants and one doctorate was awarded during the period. A number of additional Assistants are to be employed this summer. Probably most of these will come from 1962 graduates of the University.

4. Extension. No formal provision has been made for extension work at Ataturk University. However, it is probable that an "Agricultural Extension Institute" will be established soon, to be responsible for organizing and giving a sense of direction to these activities in cooperation with the Extension Service of the Ministry of Agriculture.

A considerable amount of extension work is done, ranging from work done in cooperation with the Ministry to the answering of questions for individual producers who come to the University for consultation, or who write to it for information.

Examples of such work are:

a. The Animal Science Group conducted a livestock production seminar during the week of June 11, for 35 representatives of Turkish Agriculture in Eastern Turkey.

b. Visits were made by members of the Animal Science group to nine villages. Three special visits were made in answer to specific requests for discussions of management problems.

c. A large number of villagers are employed on the farm. Because of their reports to their fellow-villagers, a large number of villagers visit the farm to observe production practices and to ask questions.

VII.

The Future

A. Ankara University

Present plans call for discontinuing the work of the University of Nebraska at the Faculty of Agriculture as of June 30, 1963.

It is possible that A.I.D./Turkey could make a valuable contribution in the future, in the areas of Home Economics and in Extension and Information by exploring possibilities with the Faculty of Agriculture.

The initiative could come from A.I.D. or, if preferred, arrangements probably could be made to have it come from the Faculty itself.

B. Ataturk University

1. The basic problem here is that of developing and maintaining a strong administrative structure, aware of the possibilities of Ataturk University and capable of realizing upon them. At the best this is a continuing task made doubly difficult in the past by political and economic uncertainties.

2. The maintenance of a University of Nebraska staff adequate in numbers and competence, to give impetus and guidance to the developments at Ataturk University is essential if Ataturk University is to make reasonable progress during the next five years.

3. Naturally problems should be anticipated as fully as possible and their development prevented, if possible.

REPORT

by

Harold L. Allen
July 1, 1962 to September 30, 1962

I.

Administrative Comment and Summary

The opening of this period marked a milestone in the history of Ataturk University. On July 3, 1962, the first class was graduated from the University with 102 students receiving degrees from the Faculties of Agriculture and Letters and Science. Four representatives of the University of Nebraska in Lincoln attended the Commencement exercises. They were:

Dean Elvin F. Frolik, College of Agriculture
Dr. Ben N. Greenberg, Member of the Board of Regents
Dr. Franklin E. Eldridge, College of Agriculture
Mr. Jason S. Webster, Campus Coordinator, Turkish Program

Although no classes were offered at Ataturk University during the period, research programs were continued, particularly by the several departments in the Faculty of Agriculture.

Plans were formulated during this time for conducting the t aching program at Ataturk University for the 1962-63 school year. These plans included a much broader official utilization of assistants and doctor assistants than in previous years.

Nearly 1100 individuals applied for admission to Ataturk University, and about 95 percent of these took the entrance examination. From those examined, 125 will be admitted to the Faculty of Agriculture and 50 to the Faculty of Letters and Science.

Many personnel changes were made during the period, including changes in the administrative personnel of the group in Turkey.

II.

Personnel

Personnel changes during the period included:

A. Departures

1. Professor and Mrs. Deane G. Carter departed from Turkey on July 11, 1962 after completing his tour with the University of Nebraska Group. Dr. Carter served as Professor of Agricultural Engineering and Ataturk University Advisor.

2. Dr. and Mrs. Marvel L. Baker departed from Turkey on August 13, 1962 upon completion of his second (but not consecutive) tour as Dean of the University of Nebraska Group in Turkey.

B. Leaves

1. Professor and Mrs. Leo J. Fenske departed for home leave on July 12 and returned September 25 for a second tour with the University of Nebraska Group in Erzurum where he is Professor of Agricultural Economics.

2. Professor Ernest J. Wheeler departed on July 13 for a month of annual leave in the United States. Professor and Mrs. Wheeler returned to Turkey on August 13, 1962.

C. Arrivals

1. Professor Arthur J. Vennix arrived on August 18, 1962 to begin a two-year tour of duty as Professor of Library Science at Ataturk University.

2. Professor and Mrs. Cecil W. Frutchey arrived on September 4, 1962. Professor Frutchey is serving as Ataturk University Advisor and Professor of Plant Science at Erzurum.

3. Professor and Mrs. John C. Steele arrived on September 20, 1962. Professor Steele is serving as Professor of Agricultural Engineering at Ataturk University.

D. Change in Duties

Harold L. Allen assumed the duties of Chief Advisor of the University of Nebraska Group in Turkey on August 15, 1962. He also continued as Extension and Information Specialist at the Ankara University Faculty of Agriculture.

E. Staff Vacancies

Three staff positions remained open at Ataturk University. These were for Professors of Soil Science, Chemistry and Economics. Professor Edgar Z. Palmer was nominated for the position of Professor of Economics, and GOT-AID concurrence was obtained for his appointment. It is expected Professor Palmer will arrive before the opening of the second semester of the 1962-63 school year. No nominations were received for the soil science and chemistry positions. Undoubtedly, reasons given in the last report for unsatisfactory progress in the recruitment of staff were valid for not receiving nominations for these positions.

III.

Participant Program

A. Ataturk University

1. The following participants were in the United States during this period:

Nezihe Firater (Dairy Techology)
Necati Aksoy (Soils Science)
Tallat Gullap (Economics)
Turgut Hatunoglu (Agricultural Economics)
Kutlu Zoral (Agricultural Economics)

2. Dr. Orhan Turkdogan (Rural Sociology), departed for the United States and began his program of study at the University of Missouri.

3. Dr. Omer Baykan (Soils Science), completed his program of study at the University of Wisconsin and returned to Ataturk University.

4. Assistant Kamuran Dogan (Dairy Technology), terminated her program at the University of Nebraska and returned to Ataturk University.

5. No new nominations for participant training were received from Ataturk University although the subject was discussed in detail with the Rector and the Faculty Deans. The Ataturk University Participant Program is lagging badly, and it is hoped by both Ataturk University officials and University of Nebraska Group personnel that nominations of qualified individuals for training in the United States will be forthcoming in the immediate future. There are a few individuals in each Faculty of the university who are considered qualified, but their programs of academic advancement do not permit their nomination at this time.

B. Ankara University

1. Four participants from Ankara University departed for the United States during the period. They were:

Prof. Dr. Yasar Altan (Veterinary Science)
Dr. Akgun Aydeniz (Plant Nutrition)
Dr. Sevim Guney Erel (Home Economics)
Dr. Kemal Kaptan (Agricultural Extension)

Professor Altan's program is four months in duration and the remaining three are for one year.

2. The following participants from Ankara University returned to Turkey during the period and reported for duty at the University:

Dr. Orhan Kural (Agricultural Extension)
Dr. Ali Balaban (Agricultural Engineering)
Dr. Abdullah Gurcan (Plant Protection)
Dr. Burhan Kacar (Plant Nutrition)
Dr. Ziya Gokalp Mulayim (Agricultural Economics)
Dr. Mustafa Ayyildiz (Irrigation and Drainage)
Dr. Kamuran K. Erturk (Veterinary Science)
Dr. Nezihe Ersoz (Veterinary Science)
Dr. Nevzat Ogus (Veterinary Science)
Dr. Kadri Finci (Veterinary Science)
Dr. Fahri Sayin (Veterinary Science)
Mr. Ramazon Senturk (Veterinary Science)

3. Docent Dr. Cemalettin Akpinar, Department of Animal Husbandry, Faculty of Agriculture, was granted an extension to his program for further study at North Carolina State University. His extension is being financed outside of the Nebraska Participant Training Program.

IV.

Equipment and Physical Facilities

Near the end of this period, A.I.D./Turkey informed the University of Nebraska office that a complete audit and end-use check of all equipment purchased with Defense Support Funds and Contract Commodity Funds would be conducted. The University of Nebraska Office was requested to prepare lists showing all equipment and materials purchased, whether the equipment is expendable or non-expendable in nature, the cost of each item, and the present location of each item. After the lists are prepared, A.I.D. auditors will check the equipment for use, upkeep, inventory, etc., at both Ataturk and Ankara Universities.

A. Ataturk University

1. Equipment

All shipments of equipment and materials ordered for Ataturk University and shipped prior to June 30, 1962, were cleared during this period and possession taken by Ataturk University. Some new orders for equipment and materials were placed during this time, including a rather large order for equipment for a nutrition laboratory for the Department of Animal Science.

2. Buildings

a. Faculty Housing

The faculty housing units were virtually completed during this period. The two-bedroom units (24 apartments each) were fully occupied. The 32-apartment bachelor unit was partially occupied by the end of the period, and some of the three-bedroom apartments in the large 48-apartment unit were ready for occupancy.

b. Student Dormitory

Work on the student dormitory to house 400 students progressed very well during the period. It is anticipated this building will be ready for occupancy by the end of calendar year 1962.

c. Chemistry Building

In July, the Ministry of Public Works cancelled the contract with the contractor who was constructing the chemistry building. The contractor had been making unsatisfactory progress for quite some time. No work was accomplished during July and August. During this period,

the Ministry of Public Works conducted the necessary surveys to determine what had been accomplished and what remained to be done, and prepared to accept new bids. The Ministry of Public Works decided to serve as prime contractor for the completion of the building, and to sub-contract the various parcels of work. The original contractor was one of the successful bidders for a sub-contract. All of the sub-contracts were let in early September and work on the building was resumed about September 10. Activity during the last 20 days of the period was considerable, but it is doubtful that this badly needed classroom and laboratory building will be completed so that it can be used even for the second semester of the 1962-63 school years.

d. Social Science Building

No progress was made on this building during the last of the period with the exception of the heating plant which serves this building and the chemistry building.

e. Agricultural Faculty Buildings

Three buildings for the Faculty of Agriculture were started during the last half of this period. Excellent progress was made on foundations and the super-structure, but these buildings cannot possibly be completed before the fall of 1963, and more probably the fall of 1964.

f. Livestock Barns

Construction on the dairy cattle, beef cattle and sheep barns progressed during this period, but it is doubtful that any of them will be ready for full utilization before the summer or fall of 1963. All of the barns are "open shed" type.

g. Dairy Technology Building

Progress on the construction of the dairy technology building was quite slow. This building will not be ready for occupancy before the summer of 1963.

B. Ankara University

1. Equipment

No equipment was cleared through Customs during the last three months of this period. However, two shipments remained in Customs. Shipping documents on two other shipments of equipment and materials were received and forwarded to the Faculty of Agriculture. Since July 1, only one order for equipment for the Department of Home Economics was placed.

2. Home Economics Building

Construction work on the Home Economics Building at the Faculty of Agriculture stopped on July 2, 1962, and was not resumed during the period.

The reason for the work stoppage was the Faculty did not have funds available to pay the contractor, and the contractor already had completed work for which the Faculty was unable to pay. A.I.D. had turned sufficient funds over to the Government of Turkey for the project, but these funds were held by the Ministry of Finance due to the lack of agreement on the part of the Government Accounting Office, the Ministry of Finance, and the Faculty of Agriculture on how funds obtained from sources other than the normal budget could be channeled into the Faculty's budget. At the close of the period, indications were given that the funds might soon be released, and construction work resumed.

3. Food Technology Building

No action was taken by A.I.D. on the request made by the Faculty of Agriculture for a T.L. 100,000 release of counterpart funds to finance the architectural and engineering phases of the Food Technology Building Project. The Faculty of Agriculture placed a request in their Turkish Fiscal Year 1963 budget to cover construction costs of the building.

V.

The Program at Ankara University

A. Home Economics Specialist

1. Course Work

The three Home Economics courses to be taught during the fall semester were outlined, and illustrative material compiled. Equipment and furnishings for the three classes were secured.

2. Research Studies

Dr. Kundak worked on her study of the comparison of villages in which extension work has been conducted with villages where no extension work has been conducted to determine the effectiveness of an educational program on living patterns of village families.

Dr. Erkut continued her study of family food habits, methods of preparation and amounts consumed with village families.

Doc. Dr. Sahinkaya conducted research work in several counties surrounding Ankara.

3. Village Visits

Two visits were made to Deliller during the last half of the period; three villages were visited with English and Turkish health workers to evaluate the work of the pilot Health Center; and 15 village homes were visited in the Mucur, Urgup and Bunyan areas.

4. Equipment and Furnishings for Home Economics Building

Considerable amounts of equipment and furnishings have been donated for the Home Economics Building. These include lounge chairs, davenports, tables, sewing machines, books, a Jeep and a weapons carrier, office equipment, kitchen equipment, mimeograph machines, beds, blankets, washing machine, refrigerator, and numerous small items. These were obtained from A.I.D. and military surplus stockpiles. In addition, four combination sewing tables and desks, and one large cutting table have been constructed by the Faculty of Agriculture. Twenty-five student chairs have been ordered for classroom use.

5. The Home Economics Advisor participated in a six-day International Seminar on Protein-Calorie Deficiency Diets and Diseases, held in Ankara.

B. Extension and Information Specialist

The Extension and Information specialist's various activities continued much as outlined in former reports.

1. Staff Development

a. Dr. Assistant Orhan Kural completed his program of work in the United States and returned to the Faculty of Agriculture.

b. Dr. Assistant Kemal Kaptan departed for the United States to begin his program at the University of Nebraska.

c. Assistant Ahmet Baykurt was released by the Faculty of Agriculture and is now employed in the Ministry of Agriculture's Soil and Water Directorate.

d. Prof. Dr. Cemil Calguner spent several weeks in Western Turkey observing extension work and visiting Provincial Agricultural Directorates.

2. Training Seminars

The specialist participated in a training seminar for county agents held at Ataturk University. The seminar was a part of the Ministry of Agriculture's in-service training program for field workers.

VI.

The Program at Ataturk University

A. Course Work

No courses were offered at Ataturk University during this time. Plans for the fall semester, scheduled to begin October 8, were made. All courses

offered during the 1961-62 school year will again be taught, and one additional course in Botany will be offered.

B. Staff Development

1. Teaching Appointments

Ataturk University appointed 25 assistants and doctor assistants as Instructors for the 1962-63 school year, and gave them full teaching responsibilities for the courses to which they are assigned. This was considered to be a major step toward full utilization of these staff members since, in the past, no one below the level of docent was permitted to do independent teaching. Among the individuals appointed Instructors were 17 former participants sent to the United States under the University of Nebraska Program.

2. Staff Advancements

Five former participants were in the final stages of preparation to take their examinations for docentships at the close of this period. They are:

Dr. Turgut Goksu (Animal Science)
Dr. Kemal Biyikoglu (Animal Science)
Dr. Saban Karatas (Animal Science)
Dr. Hasan Yuksel (Entomology)
Dr. Ibrahim Aksoz (Agricultural Economics)

Several assistants were reported to be making good progress on their work toward Ph.D. degrees.

3. General Comment

The University of Nebraska Group and Ataturk University officials agreed that for the coming school year, the Faculty of Agriculture was in acceptable condition from the standpoint of available staff, but that the Faculty of Letters and Science was woefully short on qualified staff to carry out its obligations to the university and students. For example, there is only one doctor assistant in the Botany Department, in addition to the American professor. Serious staff shortages exist in chemistry, physics, mathematics, zoology, and in all areas of the social sciences. Ataturk University must take immediate steps to remedy this serious situation. Examinations for assistants are to be given early in the school year. However, it is feared that no applications will be received for positions in some departments; i.e., botany, zoology, languages, etc.

C. Entrance Examinations, Registration

About 1100 students applied to take the freshman entrance examinations. About 95 percent of these actually appeared in Erzurum and took the examinations. From these, 125 agricultural students and 50 letters and science students will be selected for admittance to the University. The entrance examinations were very well handled, and the entire procedure was more orderly than in

previous years. Registration, class scheduling, and the scheduling for make-up examinations was a different story. The registration procedure was very poor, and classes were begun before many students were registered. There was no organized class scheduling; rather, the classrooms too often were on a "first-come, first-served" basis. Make-up examinations were not scheduled, and this worked a hardship on both the students and teaching staff. Registration procedures, student records, class scheduling and student counseling are among the items which need immediate attention and which should receive high priority by the entire University Faculty.

D. Research Work

Research projects continued in the fields of agricultural economics, cattle feeding, sheep breeding, vegetable and field crop production, fertilizers, and soils. For the second year in a row, foot and mouth disease infected the cattle and sheep at Ataturk University.

E. Activities of Staff Members

Attached to this report are the individual reports from each staff member. These reports give in some detail the extent of their work and accomplishment.

VII.

The Future

A. Ankara University

The Director of A.I.D./Turkey, Mr. Stuart H. Van Dyke, informed the Office of International Economic Cooperation, Ministry of Finance, that the A.I.D. support for the University of Nebraska Program at Ankara University would be terminated as of June 30, 1963. This is in keeping with the projections of the University of Nebraska and the Agency for International Development.

B. Ataturk University

During this period, agreement apparently was reached with A.I.D. on the size of staff, extent of program, and budgetary requirements to carry on a program acceptable to the University of Nebraska and Ataturk University for the next two years. This does not indicate that A.I.D. will not be questioning and evaluating the program from both general and specific points of view. It does mean, I believe, that as long as satisfactory progress toward mutually agreed upon goals is made by the Turks and Americans concerned, A.I.D. will support the program to the extent presently agreed upon.

The excellent plans developed under the leadership of Dr. Marvel L. Baker during his tenure in Turkey, provide both the Nebraska Group and Ataturk University with guidelines and goals which, if followed, should lead Ataturk University toward satisfactory development. The Rector of Ataturk University, on numerous occasions during the period, has indicated he is committed to those plans and goals.

HOME ECONOMICS REPORT
Ankara University

by

Evelyn Morrow

This report covers the work and activities for the period, July 1, 1962, through September 30, 1962.

Current Situation - Home Economics Department

The past three months have meant vacation and special study time for most of the staff members.

Prof. Tevfik Esberk returned to the office on September 28 after several weeks of research work and one month leave in Istanbul. During this period, Prof. Morrow served as Department Chairman for Home Economics and Textile Technology and Handicraft. Also served as chairman for Prof. Oncu's department for three months.

Doc. Dr. Rezan Sahinkaya conducted research work in several counties surrounding Ankara during July and August. On September 8, she became mother of a baby girl. Doc. Sahinkaya will report back to work about November 1.

Dr. Suat Kundak returned from her month's vacation on August 15. Since that time she has started further work on her research project. Dr. Ayse Erkut took annual leave from August 8-September 8. On September 18 she went to Mucur to complete her data collection for her research.

Dr. Sevim Guney Erel left for the United States on September 2 to study for one year at North Dakota State University.

Prof. Morrow spent one week's vacation in Greece. The greater portion of this period has been given over to trying to unravel the red tape to obtain funds from the Bureau of Budgets for our building. Each week the Bureau has requested detailed information but to date there is no evidence that they have made any constructive use of material submitted except to stall their decisions.

Entrance examinations to the Faculty of Agriculture will be held October 3. It is hoped that Home Economics will be assigned thirty to thirty-five students this year.

Time has been spent during the summer months to outline the three Home Economics courses to be taught this fall semester. The courses are Basic Food and Nutrition, Family and Personal Health, and Clothing and Textiles. Illustrative material has been compiled. Equipment and furnishings for the three classes have been secured and are under way for completion by November 1.

We were able to repair most of the desk and standard chairs received from surplus. Twenty-eight of the 70 drapes have been washed and dyed and are ready for use.

The deadlock on handling of funds for the Home Economics building has been most discouraging. One feels so inadequate because there just isn't a thing to do because the problem must be solved by the Turkish people.

At 11 o'clock on Saturday, September 29, word was received that the funds for the building were released and would be handled in the same manner as previously.

Home Economics Activities

Classwork

Dr. Ayse Erkut and Prof. Morrow have spent time on working out the course outlines for Basic Food and Nutrition and Family and Personal Health. Dr. Erkut will prepare the lectures for Food and Nutrition and will assist Prof. Morrow in preparing the Family and Personal Health lectures.

Prof. Morrow has prepared the course outline for clothing and textiles and discussed it with both Dr. Erkut and Dr. Kundak. The lectures will be prepared by Prof. Morrow and translated by Dr. Kundak.

It is hoped that all necessary equipment will be ready for the clothing classroom on November 1. The sewing tables have been made this summer and are very well constructed with yellow formica tops. The University will buy twenty-five student chairs.

The biggest problem now is where will our classes be held as it looks now it will be an utter impossibility to complete the building by November 1.

Research Studies

Dr. Kundak has selected eight villages in Ankara Province in which Extension Work has been conducted to collect data for her research project. Dr. Kundak has already collected data from eight villages in Kizilcahamam area where Extension Home Economics has not been conducted. When completed this study should give some insights to the effectiveness of an educational program on living patterns of village families.

The manner in which Dr. Kundak is cooperating with the Home Agents should prove of considerable help to the Extension program.

After a very careful examination of data collected by Dr. Erkut it was felt additional data on daily consumption of essential foods were necessary. Eight or ten essential foods were selected to be weighed and per capita consumption per day will be noted in the forty families to be surveyed. Dr. Erkut has spent one day with each of these families in tabulating food habits, methods of food preparation and estimated amount consumed. This information was collected in June, 1961. It will be possible for Dr. Erkut to actually measure and see food stored for winter consumption as well as accurately calculate daily consumption. She will spend one-half to one day with each family. Even though this is a small case study, it will afford information on how to better study and access the nutritional status of village families in Turkey.

Asst. Neriman Gorgunay spent five days working with Prof. Morrow in July. Time was spent in working out methods of coding and tabulation of data collected. Miss Gorgunay's limited understanding of English makes the task more difficult.

Plans have been made for Asst. Okan, Ataturk University, to come to Ankara University on October 1st. She will remain during the winter semester to attend the Food & Nutrition and Family Health lectures. She will also try to complete her research project on Nutritional Status of Primary School in selected villages and Erzurum.

Asst. Gorgunay will come to Ankara University on November 1 and will attend clothing and textiles lectures as well as completing her research project on Clothing Habits of Village Women.

Village Work

Two visits were made to Deliller this period. One visit was with Home Agent Serpil to assist in planning future programs for homemakers.

The other visit was made with Dean Frolik, Mr. Webster and Dr. Eldridge to visit the old and new homes of the village. The trip gave our visitors an opportunity to observe many farming activities as well as a chance to observe more closely the homemaking activities of village women.

On July 22, Dr. Platt, England, and Dr. Koksol and two assistants from the Health Center and I visited three villages for the purpose of evaluating the work of the pilot Health Center in this area. The villages visited were Kozan, Saray and Susuz on the Istanbul road.

Fifteen village homes were visited in the Mucur, Urgup, and Bunyan areas. The purpose and comments are given in the trip report for September 18-20.

Equipment and Furnishings for Home Economics Building

A.I.D. donated twenty lounge chairs, ten davenports and four coffee tables to the Department. With the exception of five davenports, all these items are usable as they are after a thorough cleaning job.

A complete inventory of surplus commodities was made. Twenty chairs have been repaired and are now in use in our offices. Twenty-eight of the 70 drapes are washed and dyed ready for use. Simple repairs are being made to other items in order to have them ready for use in the Home Economics Building.

Four combination sewing tables and desks and one large cutting table for clothing laboratory have been constructed by University carpenter. Twenty-five student chairs are ordered for classroom use.

All the books have been inventories and sorted. Books were given to Agricultural Extension Department, Law Faculty and general library. About 100 books were burned because they were badly worn or very undesirable books and of absolutely no value.

Files have been set up for assistants.

CARE is providing the clothing laboratory with six or eight sewing machines. Four of the machines will be treadle machines and two or four will be hand machines.

International Food and Nutrition Seminar

Seventy-five selected delegates attended the six day International Seminar on Protein-Calorie Deficiency Diets and Diseases. The speakers on the program were Dr. Platt, England; Dr. C. Gopalan, India; Dr. C. Guggenheim, Israel; and Dr. Allison, and myself, U.S.A. The speakers and Dr. Koksol composed the Steering Committee for the Seminar and met daily from 8:15 a.m.-9:00 a.m. and 5:30-6:00 p.m.

The presentation of lectures and the organization of the discussion groups were good. It is feared that some of the lectures were not understood by those attending because of their highly technical nature. Very few of the delegates in attendance had any actual formal training in nutrition. Many of the delegates are in nutritional positions because of appointment rather than selected by virtue of training.

Many major problems were openly discussed and possible solutions considered. It remains to be seen how much will be accomplished as a result of the Seminar.

Field Trip

Dr. Ayse Erkut and Prof. Morrow went to Kirsehir, Hacibektas, Urgup, Kayseri, Bunyan and Mucur on September 18-19-20. The purpose of the trip was to visit local industries and village homes in Kirsehir, Urgup, Kayseri, Bunyan and Mucur areas.

There is need to plan the Home Economics program so that staff members have time (or take time) to learn about products produced in their country and the actual living conditions of village families in different areas of Turkey.

Other Activities

1. Conferred with Rena Roberts, A.I.D. Specialist in Textile and Ready Made Garments, re textile industry in Turkey.

2. Assisted the Director Mr. Hakman, Soybean Council of Ankara, to plan Soybean exhibit for Izmir International Fair. Also discussed future program for Turkey.

3. Conferred with Mr. C. Fallon, Director of CARE, re school lunch program, surplus commodities to be available to Turkey this winter and spring and sewing machines for clothing laboratory.

4. Met with Hamza Bey, Agricultural Extension director, to discuss current problems in nearby villages in Ankara Province and some special problems in Konya.

5. Conference with Dean Ulkumen, Dean of Agriculture, Ataturk University, concerning research program for the two assistants Okan and Gorgunay from Ataturk.

ATATURK UNIVERSITY REPORT

by

Cecil W. Frutchey
July 1 - September 30, 1962

Professor Deane G. Carter, former Chief of Group at Erzurum terminated his tour at Erzurum July 5. Professor Martin A. Alexander acted as Adviser until my arrival on September 10. During this period, Professor Leo J. Fenske was on home leave in the States. Professor Ernest J. Wheeler was away from Erzurum for about six weeks on official and annual leave, making a one month trip to the States. Consequently, the members of the Nebraska Group on duty at Erzurum were at a minimum during much of the period.

With the arrival of Arthur J. Vennix, Librarian, August 22; John C. Steele, Agricultural Engineer, September 27; the return of Leo J. Fenske, September 29; the return of others who had been on leave and my own arrival September 10, brought the Nebraska Group at Erzurum to eight team members. This was the largest number of Nebraska people at Erzurum since the beginning of the contract to aid in developing Ataturk University.

Apparently considerable progress was made during this time in organizational efforts by the faculty at Ataturk University. The entrance examinations were planned and conducted in a more orderly manner than previously. Approximately 1100 students applied for entrance and examinations were given to about 950. From these, 125 were accepted in the College of Agriculture and 50 were accepted by the College of Letters and Science. This limitation was based largely on insufficient classroom and dormitory space. The number of applicants is indicative of the need for Ataturk University to grow in both physical facilities and faculty numbers.

After considerable delay in the University building program, several inspecting engineers had called during the summer and work was again started on the chemistry and agriculture, the social science and the student dormitory buildings. By September 30, it began to appear the student dormitory might possibly be ready for partial occupancy by November 1 of this year. In contrast the work on the other buildings was slow and it is highly questionable whether or not the chemistry and social science buildings can possibly be completed in time to use during the current approaching school year. Possibly they will not be available for another year. It is very doubtful whether or not the agricultural building will be available by the beginning of the school year October, 1963. The super structure will be erected and the pouring of cement will be nearly all completed by the time the work is halted for the season, some time next month. A complete season of work beginning next spring will probably not be sufficient to complete this building.

Among the Turkish faculty, the morale appeared to have improved by a visit from the Minister of Education and the Director of Education. Permission was granted, and approved by the Council of Professors, to appoint approximately 20 Assistants to the rank of instructor. This will strengthen class discipline and

teacher authority. When Assistants have taught in the past, the students have complained that legally the Assistants had no authority to teach. The Assistants having no authority to teach, sometimes refused to take the responsibility. Now, the appointment to instructorships gives them considerably more confidence and a feeling of greater responsibility.

Registration had begun for the fall semester as the period drew to a close. An additional course was scheduled in Botany, and all the former courses scheduled in agriculture were to be taught again during the 1962-63 school year. There are several weak points which will need to be greatly strengthened. The Letters and Science faculty is woefully weak, almost non-existent. There is no Council of Professors in that college. A make-shift committee appointed last year for the purpose of making suggestions and plans had failed to meet up until the last day of September. There was no schedule of classes, no dates for make-up examinations and registration very indefinite. It is reported the Dean of Letters and Science has resigned and is leaving the University. It appears somewhat doubtful whether or not this College can remain alive unless more life-blood can be pumped into it. The most disturbing factor is that Turkish law apparently requires a minimum of two colleges to comprise a university. Also without a Letters and Science college, Chemistry and Botany could scarcely survive and without these two essential basic sciences, the college of Agriculture would be inadequate.

THE FARM AND RESEARCH PROGRAM

Under Professors Alexander and Wheeler and their many Assistants, the farm program moved forward during the period. Some progress was made toward fencing; developing wells and irrigation facilities; and more thought was given toward an over-all farm plan and agricultural research planning. In the animal science division, the farm buildings construction continued. This progress was slower than would have been wished for, yet considering the extent of the plans, measurable gains were made. Vegetable and field crops research, largely begun before this period started, continued throughout the summer with nearly all plots being harvested by the end of the period.

Training and preparing teachers for the rank of professor is another big problem. Under the present system and trends, years will elapse before enough professors can be developed to adequately staff and administer the two colleges, the many departments and majors to say nothing of developing a graduate school. Plans in this regard are largely lacking and should be made an early and important order of business.

ANIMAL SCIENCE REPORT
Ataturk University

by

M. A. Alexander

EXPERIMENTS

One group of yearling cattle wintered as calves on various rations were continued on pasture operated by a village. The experimental cattle were grazed with the village cattle until about the middle of September.

A second group of cattle wintered as calves on varying amounts of protein were grazed during the summer on the University pastures. They will be finished for the market in April or May, 1963.

The sheep breeding work was continued during the summer grazing phase and the new breeding pens will be made up soon.

BUILDINGS

There are four buildings under construction for livestock use. In addition to the sheep, cattle breeding and dairy manufacturing buildings, a large dairy, open-shed housing barn has been started for dairy cattle.

The old sheep barn has been remodeled as a temporary poultry house.

DISEASES

Foot and mouth disease, for the second year, struck about the first of September. It went through the cattle and sheep. Cattle seemed to be affected the most.

SILOS

Two trench silos have been dug for wet beet pulp and a combination of beet tops and corn stover.

TEACHING

Six classes will be supervised when the fall semester of college classes start. Two classes will have two sections each.

AGRICULTURAL ECONOMICS REPORT
Ataturk University

by

Leo J. Fenske, Professor

I. Graduation

On July 3 Ataturk University held its first graduation exercise. Two-thirds of the graduating class were Agricultural Economics students. It has been learned that most of these graduates are now working for various Turkish government agencies, some are in the Army, and several will enter the Assistants' examination soon to be given.

II. Home Leave

Advanced home leave was taken, beginning July 12 and ending September 25. The trip home was made through Europe, and the return through the Far East. Five weeks were spent on the home farm at Bemidji, Minnesota.

The week of September 2 was spent on duty at Lincoln, Nebraska, and Bozeman, Montana. Four participants now at these points were visited, as well as their advisors.

III. Research

Ergun Kip has completed a farm survey on sugar beet farms in Erzincan and Erzurum provinces. He will work up these data for a doctoral thesis.

Ibrahim Aksoz has been studying for his Docent's degree examination. He also has been studying 10-year crop yield trends in Turkey.

Osman Arikan has done some preliminary work on the reorganization plans for the University farm.

IV. Participants

Turgut Hatunoglu and Kutlu Zoral have completed one quarter and one summer session at Montana State College. They are doing well in their classes and are adjusting nicely to their new environment. Dr. Thompson, their adivsor, speaks well of them.

Talat Gullap is studying Economics at the University of Nebraska. His advisor reports that Talat is making steady progress.

Orhan Turkdogan arrived in Lincoln during my stopover there. He is now at the University of Missouri enrolled in Rural Sociology.

The visit with these participants and their advisors proved to be very useful. Suggestions were given as to how they could best utilize their time while in the United States.

V. Fall Semester

Four classes will be offered in Economics and Agricultural Economics this semester. They are listed below with the Assistant in charge:

Economics I. Principles of Economics	Osman Arikan
Economics 103 Finance and Taxation	Baki Pirimoglu
Agricultural Economics 104 Farm Management	Ergun Kip
Agricultural Economics 204 Land Appraisal	Ibrahim Aksoz

VI. Long Range Plans

The long range plan for the Agricultural Economics Department will be revised and further developed this semester. It is hoped that several new Assistants will be added to the staff in the near future.

ENGLISH LECTURES
Ataturk University

All formal class work in English ended with the close of the semester the last of June.

For the summer, however, two classes were arranged, since there were enough Assistants interested in continuing work. Informal conversations, review work and, in the advanced group, reports were made by each student in English on his particular field, then a class discussion was held on the information given. These proved to be very valuable sessions for the participants.

All instruction ended August 22 to allow a period of vacation for students as well as instructor.

Plans have been made for three classes for the fall term, the registration of Assistants, the selection of books and the preparation of lesson plans. There will be three sections - beginning, intermediate and advanced. Class will begin on Monday, October 8, 1962.

REPORT

by

John C. Steele, Agricultural Engineer
Ataturk University

This report covers the last fifteen days of the reporting period; September 15 to October 1, 1962.

Mrs. Steele and I left Omaha, Nebraska, at 10:00 a.m. by air for Turkey. After a 3 day stop in Italy, we arrived in Ankara at 2:00 p.m., September 20.

The period from September 21-26 was spent in obtaining the papers and documents necessary for our tour of duty and in securing supplies which will be needed before our things arrive from the States.

We departed Ankara September 26, arriving in Erzurum September 27. The balance of the time was devoted to getting settled in our living quarters and in becoming acquainted with the University and the staff. Professor Dr. Eyub Hizalan, Rector, was most gracious in his welcome, as were Assistants Ali Ozdengiz, Ziya Alkan, Battal Kushan, Hursit Ertugrul, and Nevzat Sisman. These men with whom I will be working, all appear to be very capable men. They all expressed the hope that together we could continue the development of a strong Agricultural Engineering section.

July - September 1962 Report of Library Advisor
Ataturk University

Vennix arrived in Erzurum on 22 August. A quick review of the library situation revealed that technical operations again required professional guidance. Only two of the nine persons trained last summer are still on the library staff.

A meeting with the Rector on 6 September revealed what the Rector wants this library to become -- in essence, a carbon copy of the University of Nebraska's College of Agriculture Library.

Considerable attention is now being given to the planning of temporary quarters for the library on the new campus. Space, colors, lighting, etc., have been largely agreed upon. Planning of furniture and other equipment is now receiving top priority treatment.

Meanwhile, further meetings with the Rector, the engineers and architects, and the Faculty Library Committee are being planned and scheduled.

PLANT SCIENCE REPORT
Ataturk University

by

Ernest J. Wheeler

The activities of the Department of Plant Science during this period centered on the Agricultural Research Institute. Many of the experimental plots planted previously were cultivated, irrigated and harvested. Other activities included planning and preparing for experiments for future years. Many of the department members traveled to parts of Turkey observing other Agricultural work.

Two conferences on a general plan for the development of Ataturk University farm were attended. Also one meeting of the farm committee, composed of Assistants and the Farm Manager, was attended. Advice was given to the plant science and soil science assistants on the farm committee pertaining to many of the farm operations.

Several conferences were held with the officials of Devlet Su Isleri (D.S.I.) regarding putting a temporary dam in the canal. Other conferences were held requesting D.S.I. to clean the University owned wells.

The second annual Field Day of the Ataturk University Research Institute was held September 5.

RESEARCH:

This part of the program received the greater part of the attention from the Assistants. It was by far the most important at this season of the year. The labor was much better organized than a year ago, consequently, we accomplished much more work with less effort. Each Assistant was in direct charge of a project or projects that had been previously written up and approved by a committee.

The fine appearance of the experimental plots has attracted many visitors to the University Farm. The visitors have been especially interested in the head lettuce, tomatoes, sweet corn and potatoes. The vegetables have been sold mostly to the University employees.

Data was collected on all the experimental plots for tabulating and analysis.

Particular emphasis has been placed on the preservation of seed for future propagation of the crops adapted for this area. As a consequence of the requests from farmers, for seeds, provisions had been made to furnish the Agricultural Extension Service with any surplus seeds for distribution to the farmers. The Assistants in charge of head lettuce and tomatoes visited those plots out in the province with the Agricultural Extension people.

A quantity of seed of many grasses and legumes was produced. A plot thresher that was made in Turkey and purchased last winter worked well in threshing the

many seeds. All of the grass and legume areas seeded last spring were well cultivated. Seed from these areas will aid in initiating pasture projects in the future that have been delayed due to the short supply of seed available in Turkey.

A sizable area was well prepared this summer for repeating many of the experiments. Other research plots will be seeded in this prepared soil. In a general way, land for all the research for next year has been planned.

TEACHING:

No formal classes were held during this period. Collection of plant materials and seeds was made for use in the scheduled classes of the next two semesters.

VISITORS:

Two important visitors were on the campus this summer. The Minister of Education and the Head of Industrial Crops, Ankara University, inspected the research plots of the department. They praised the Assistants for the good work that they were doing.

FIELD TRIPS:

A Field Trip to Elazig farm with three of the Assistants was made July 5-8. A report was made to the president of Ataturk University on the discussions and recommendations for demonstration on the three parcels of land. Several of the Assistants have made other field trips to study subject matter pertaining to their specialty.

HOME LEAVE:

A thirty day home leave to Michigan and New York States was enjoyed. Mrs. Wheeler and I returned to Ankara on August 13. It was a pleasure to return and find that the Assistants had supervised the experimental plots so well.

FIELD DAY:

Approximately 300 farmers attended the Field Day on September 5. Two hours in the morning was spent showing the buildings, the poultry enterprise and the experimental plots near the buildings. A dinner was served which included many of the products from the experiment station. The afternoon was devoted to showing the new farm buildings under construction, the livestock enterprise and the sugar beets growing on the muck.

The Farm Manager, the Research Institute Director, many of the Assistants, the Agricultural Extension Staff, including their Director, the Governor's office, and members of the Nebraska Group cooperated in making the Field Day a success. Plans are already being discussed to make the 1963 Field Day even better.

ASSISTANTS:

The following is a list of Assistants. Several have arrived this past summer. Many of them are studying English. Miss Mercedes Ames has had several of the

Assistants attending her English classes. They along with other Assistants contacted in other departments have become more useful with increased proficiency in the English language.

Dr. Ali Istar, Viticulture and Horticulture (vegetable crops)	1959
Asst. Huseyin Apan, Fruit crops (Pomology)	1962
Asst. Fuat Tariverdi, Landscaping and Ornamental Plants	1962
Asst. Sabahattin Senol, Endustri crops (Plant Breeding)	1960
Asst. Erol Gunel, Endustri Crops	1962
Student Asst. Coskun Koycu, Endustri crops	1962
Dr. Fahrettin Tosun, Pasture and Range Management	1958
Asst. Ihsan Ergin, Pasture and Range Management (Army)	1960
Asst. Ismet Baysol, Forage Crops	1962
Dr. Hasan Yuksel, Entomologie	1958
Asst. Saffet Baydar, Plant Pathologie	1961

In summary I must say this work has not been accomplished without many frustrations in planning and implementing. The appearance of the crops and the many compliments that have reached me have a rewarding influence.

REPORT

by

John M. Winter
Botany Department, Ataturk University

The previous report included all the activities of the school year. During the summer, the University was not in session. My activities included the collection of plants for the herbarium and preparation of materials for laboratory use.

Several local field trips were made for the purpose of adding new collections to the herbarium. In addition, two overnight trips were made in company with other members of the group. On one of these trips, collections were made in the Agri area; on the second the region around Kars and Gule was the source of several species new to the collector. On both trips numerous specimens were secured, including many new to my collections.

During the latter part of August, a vacation to the Aegean coast was the occasion of further collections and of many Kodachromes of the area around Ismir, Kusadasi and Bodrum.